

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61K 31/44, 38/18, 38/17	A1	(11) International Publication Number: WO 97/16189 (43) International Publication Date: 9 May 1997 (09.05.97)
<p>(21) International Application Number: PCT/US96/17444</p> <p>(22) International Filing Date: 31 October 1996 (31.10.96)</p> <p>(30) Priority Data: 60/007,138 1 November 1995 (01.11.95) US 9603724.7 22 February 1996 (22.02.96) GB</p> <p>(71) Applicant (for all designated States except US): MERCK & CO., INC. (US/US); 126 East Lincoln Avenue, Rahway, NJ 07065 (US).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): SMITH, Roy, G. (GB/US); 126 East Lincoln Avenue, Rahway, NJ 07065 (US).</p> <p>(74) Common Representative: MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065 (US).</p>	<p>(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, KZ, LC, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p>	
<p>(54) Title: COMBINATION THERAPY FOR THE TREATMENT OF DIABETES AND OBESITY</p> <p>(57) Abstract</p> <p>The combination of the β_3 adrenergic receptor agonist Compound A and a compound which modifies feeding behavior (e.g., the OB protein) is useful in the treatment of obesity and diabetes, either as compounds, pharmaceutically acceptable salts, pharmaceutical composition ingredients. Methods of treating obesity and diabetes are also described.</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">BEST AVAILABLE COPY</p>		